GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources (Reforms) Department – Industrial Water Supply - NREDCAP - Gandikota Pumped Storage Hydro-Electric Project 1000 MW at Gandikota Reservoir in YSR Kadapa District – Request for allocation of 100 KLD of water from Gandikota Reservoir for use in construction of Gandikota Pumped Storage Project by Adani Renewable Energy fifty one Limited (ARE51L) - Permission Accorded -Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.MS.No. 61 Dated: 29-10-2025
Read the following:-

1) G.O Ms No. 64, Water Resources (Reforms) Department, Dt:10.12.2021.
2) G.O Ms No. 12, Energy (Power II) Department, Dt: 29.06.2022.
3) G.O Ms No. 82, Water Resources (Reforms) Department, Dt:22.12.2023.
4) G.O Ms No. 48, Energy (Power II) Department, Dt: 30.06.2025.
5) Letter received from ENC (Irrigation), Vijayawada, Lr.No.ENC(I)/ EE/ DEE1/AEE2/IWS/NREDCAP/M/s Adani Green Energy Ltd Dt. 30-09-2025.

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O R D E R:

In the G.O 1st read above, Government have issued orders to M/s New & Renewable Energy Development Corporation of Andhra Pradesh Limited (NREDCAP), for drawl of water for one time filling of upper reservoirs for non-consumptive utilisation and also to recoup the evaporation losses to certain proposed Pumped Storage Power Projects including Gandikota PSP, subject to certain terms and conditions.

2. In the G.O 2nd read above, the Government issued orders for allocation of 0.57 TMC i.e., (0.34+0.23) TMC of water on one-time non-consumptive basis and 0.0513 TMC i.e., (0.046+0.0053) TMC water to recoup evaporation losses from Gandikota and Chitravathi Reservoirs to M/s Adani Green Energy Limited, Ahmedabad.

3. In the G.O 3rd read above, the Government issued orders for enhancing the allocation of water for one-time filling of upper reservoir to 12.20 MCM (0.431 TMC) as against 9.514 MCM initially planned and also to 1.54 MCM (0.0543 TMC) as against 1.29 MCM towards annual evaporation losses in respect of 1000 MW Gandikota Pumped Hydro Storage Power Project at Gandikota Reservoir for non- consumptive utilization.

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4. In the G.O. 4th read above, the Government issued orders for enhancement of water allocation of one-time use from 12.20 MCM to 18.70 MCM and annual make-up from 1.54 MCM to 1.90 MCM subject to availability and as per the prevailing guidelines of the Water Resources Department.

5. In the letter 5th read above the Engineer-in Chief (Irrigation) based on the report of the Chief Engineer (Projects), Kadapa has requested the Government to issue necessary orders to M/s Adani Renewable Energy fifty one Ltd (ARE51L) for drawl of 100 KLD of water for 36 months period from Gandikota Reservoir for construction purpose of Gandikota PSP with the following terms & conditions:

1. The water can be spared subject to the availability of water in the Gandikota Reservoir for construction purpose.
2. The entire cost of construction of Intake well, pump house, pipelines excavation etc., should be borne by the company i.e., M/s Adani Renewable Energy Fifty One Limited (ARE51L) only.
3. Water meters or suitable measuring devices should be installed at the pump house by the company at their own cost to measure the water consumed and should be made available to the Departmental authorities and the representatives of the users shall be present at all times of inspection. The water meter shall be periodically calibrated and kept sealed. The period of calibration will be as specified by the Department.
4. The Industry should pay water royalty charges as per Government Memo No.2772 dt.30.09.2015 at the rate of Rs.5.50/- per 1000 gallons or at the revised rates fixed by the Government from time to time. In case of failure to pay water Charges/Royalty, the permissions to draw water shall stand cancelled.
5. The Industry shall obtain the prior concurrence from concerned Departments for laying of pipe lines and crossing etc., where ever necessary.
6. The Industry should make their own arrangements to dispose the treated effluents as per norms of AP Pollution control board in their premises only and should obtain prior permission if any needed from the Government to dispose treated effluents in the natural resources. Necessary clearance from the AP Pollution control board is to be obtained in this regard by the firm before drawl of water from source.
7. The Water Resources Department reserves the right for cancellation of the permission without assigning any reasons thereof.
8. The Water Resources Department is no way responsible for non-supply of water due to any reasons.
9. The Industry must acquire the private land for installation of pumping arrangements at their own cost. If the Company/Corporation proposes to utilize the Government land for installation of pump house,

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necessary permission is to be obtained from the Government for leasing the land and the lease amount fixed is to be paid by the Industry.

10. The water drawn from Gandikota Reservoir should be utilized for the purpose for which permission is granted. Any misuse on this account shall entail cancellation of the permission without any notice and liable for imposition of penalty.
11. The Industry has to pay one-year water charges as advance and any amount due to the Department before entering into agreement.
12. The Industry has to conclude the agreement with the Executive Engineer, SKD GNSS Division No.1, Kadapa of the water resources department.
13. The Industry shall abide by R.C. Act-1884 and any other condition laid down by the Government from time to time.
14. M/s Adani Renewable Energy fifty-one Ltd (ARE51L) shall abide by any other conditions laid down by the Government from time to time.
15. The Industry has to pay the water charges for the estimated quantity in advance at the start of the financial year i.e., before 10th April every year as per BSO.
16. Under any circumstances, the water utilization should not exceed the quantum of water allotted by the Government.
17. The Department is no way responsible for any damages that may occur to the off take point due to floods in Penna River or on an account of any other reasons.
18. The permission does not confer any riparian right to the company.
19. The Industry has to produce the relevant records for Departmental verification at the end of each quarter periodically.
20. The annual requirement of Water can be spared from Gandikota Reservoir. No more drawl shall be permitted, priority shall be given to Drinking water & Irrigation, when the reservoir receives lean flows.
21. No field bodhi or pipeline shall be taken through or along with Government land without approval from the Government and if permission accorded by the Government, the lease amount should be paid as fixed by the Government only.
22. A storage tank with sufficient capacity shall be constructed in their land at their own cost to meet the demand during the non-supply period of water.
23. The proposed drawl for this plant should not affect Lower Riparian Rights (LRR) and Upper Riparian Rights (URR) in any manner.
24. The Industry should pay security deposit at 5% on water charges for which permission is granted.
25. The point of drawl should be as fixed by the Department.
26. The Department is not responsible for any dispute that arises with neighboring industries and public and any legal matters.
27. The concerned Executive Engineer will be responsible for enforcing the conditions.

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28. The Industry should make its own storage arrangements during non supply of water to the reservoir.
29. The Industry should follow the Revenue Board standing orders(BSO).
30. Non-Adherence to any of the above condition by the company will entail cancellation of the permission.

6. After careful examination of the matter, Government hereby accord permission to M/s Adani Renewable Energy fifty one Ltd (ARE51L) to draw 100 KLD of water for 36 months period from Gandikota Reservoir for construction purpose of Gandikota PSP subject to the terms and conditions as mentioned at para-5 above.

7. The Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada, the Chief Engineer, Projects, Kadapa and the Collector & District Magistrate of Kadapa District, shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)
G SAI PRASAD
SPECIAL CHIEF SECRETARY TO GOVERNEMNT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Chief Engineer, Projects, Kadapa.
The Collector & District Magistrate, Kadapa District.
The Managing Director, A.P. Pollution Control Board, A.P, Vijayawada.
M/s. Adani Renewable Energy fifty one Ltd (ARE51L), Flat .No. 109,
S R Villas , Sajjadinne (V), Tadipatri.

Copy to:

The P.S. to the Hon'ble Minister for Water Resources Department.
The P.S. to the Spl.Chief Secretary to Government, Water Resources Department.
The P.S. to the Secretary to Government, Industries Department.
SF/SC (3004130).

//FORWARDED::BY ORDER//

SECTION OFFICER